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Relevance scale      **1 Credit risk management system on e-Commerce: case based reasoning approach**

Mitsuaki Nakasumi

September 2003 **Proceedings of the 5th international conference on Electronic commerce**Full text available:  [pdf\(153.10 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

This paper addresses the cost imposed on the e-Commerce market when retailer and customer possess an information advantage over credit companies; in short, we examine the transaction cost on the default and the fraud. When retailers and customers differ significantly in terms of their riskiness, and credit companies cannot, or are not permitted to assess these differences, credit companies will attempt to charge all retailers and customers the same premiums for equivalent coverage; unless mechan ...

**Keywords:** XBRL, case-based reasoning, credit risk, e-commerce**2 Markets and privacy**

Kenneth C. Laudon

September 1996 **Communications of the ACM**, Volume 39 Issue 9Full text available:  [pdf\(231.63 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)**3 OLAP and statistical databases: similarities and differences**

Arie Shoshani

May 1997 **Proceedings of the sixteenth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems**Full text available:  [pdf\(1.66 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**4 Database & data management: Teaching data warehousing to undergraduates: tales from the warehouse floor**

Erick D. Slazinski

October 2003 **Proceeding of the 4th conference on Information technology curriculum**Full text available:  [pdf\(898.54 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

10,070,078

h c g e cf c

Data warehousing has rapidly become a 28 billion dollar industry over the last dozen years, yet universities are still not producing the graduates that this industry requires. This presentation explores the approach that the author's University has successfully used to implement this course for their undergraduates. Due to the hands-on focus of the department, the challenge was presented to the author to develop a one-semester course that was a good balance between the theoretical and technical ...

**Keywords:** data warehousing, database curriculum

**5 An effective hash-based algorithm for mining association rules**

Jong Soo Park, Ming-Syan Chen, Philip S. Yu

May 1995 **ACM SIGMOD Record, Proceedings of the 1995 ACM SIGMOD international conference on Management of data**, Volume 24 Issue 2

Full text available:  pdf(1.16 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper, we examine the issue of mining association rules among items in a large database of sales transactions. The mining of association rules can be mapped into the problem of discovering large itemsets where a large itemset is a group of items which appear in a sufficient number of transactions. The problem of discovering large itemsets can be solved by constructing a candidate set of itemsets first and then, identifying, within this candidate set, those itemsets that meet the large it ...

**6 DRM experience: Digital rights management in a 3G mobile phone and beyond**

Thomas S. Messerges, Ezzat A. Dabbish

October 2003 **Proceedings of the 2003 ACM workshop on Digital rights management**

Full text available:  pdf(306.59 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we examine how copyright protection of digital items can be securely managed in a 3G mobile phone and other devices. First, the basic concepts, strategies, and requirements for digital rights management are reviewed. Next, a framework for protecting digital content in the embedded environment of a mobile phone is proposed and the elements in this system are defined. The means to enforce security in this system are described and a novel "Family Domain" approach to content management ...

**Keywords:** MPEG-21, copyright protection, cryptography, digital content, digital rights management, embedded system, key management, mobile phone, open mobile alliance, security

**7 Client-server computing**

Alok Sinha

July 1992 **Communications of the ACM**, Volume 35 Issue 7

Full text available:  pdf(7.53 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

**Keywords:** client-server computing

**8 Ethical issues related to internet development and research**

M. Dee Medley, Rebecca H. Rutherford, G. Ernest Anderson, R. Waldo Roth, Stuart A. Varden

December 1998 **Working Group reports of the 3rd annual SIGCSE/SIGCUE ITiCSE conference on Integrating technology into computer science education**

Full text available:  pdf(77.36 KB)Additional Information: [full citation](#), [references](#), [index terms](#)**9 Context and Location: Location-based notification as a general-purpose service**

Jonathan P. Munson, Vineet K. Gupta

September 2002 **Proceedings of the 2nd international workshop on Mobile commerce**Full text available:  pdf(190.40 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

An often-discussed mobile commerce application is proximity-based coupon delivery. In a typical scenario a merchant is notified when a valued customer is within some distance of a retail outlet, upon which the customer is delivered a coupon or some notice of a special promotion. We believe that this basic mechanism of location-based notification has application far beyond commercial promotion, and is also of interest for tourism, traffic information, public service, and public safety. Furthermor ...

**Keywords:** Pervasive computing, mobile commerce, wireless notification

**10 Regulation of technologies to protect copyrighted works**

Pamela Samuelson

July 1996 **Communications of the ACM**, Volume 39 Issue 7Full text available:  pdf(671.52 KB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)**11 Ethical issues related to Internet development and research**M. Dee Medley, Rebecca H. Rutherford, G. Ernest Anderson, R. Waldo Roth, Stuart A. Varden  
December 1998 **ACM SIGCSE Bulletin**, Volume 30 Issue 4Full text available:  pdf(1.65 MB)Additional Information: [full citation](#), [abstract](#), [index terms](#)

This paper discusses ethical issues concerning Internet development, presentation and research. A brief overview of the major ethical issues related to computing is followed by a discussion of ethical issues specific to the use of the Internet. We will look at the implications of these issues for particular population groups such as children, women, disabled persons, and the low socio-economic class. Finally, we offer suggestions for how these issues can be brought into the computer or informati ...

**12 Ethical issues related to internet development and research**M. Dee Medley, Rebecca H. Rutherford, G. Ernest Anderson, R. Waldo Roth, Stuart A. Varden  
October 1998 **ACM SIGCUE Outlook**, Volume 26 Issue 4Full text available:  pdf(1.60 MB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper discusses ethical issues concerning Internet development, presentation and research. A brief overview of the major ethical issues related to computing is followed by a discussion of ethical issues specific to the use of the Internet. We will look at the implications of these issues for particular population groups such as children, women, disabled persons, and the low socio-economic class. Finally, we offer suggestions for how these issues can be brought into the computer or informati ...

**13 Current technological impediments to business-to-consumer electronic commerce**

Gregory Rose, Huoy Khoo, Detmar W. Straub

June 1999 **Communications of the AIS**

Full text available: [pdf\(479.36 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#)

#### 14 Modeling personnel and roles for electronic commerce retail

Simon Fong, Chan Se-Leng

April 2000 **Proceedings of the 2000 ACM SIGCPR conference on Computer personnel research**

Full text available: [pdf\(564.57 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Most of the electronic commerce businesses have to address the same issues such as the four core business activities namely Attract, Interact, Act and React. The success of an E-Commerce business hinges on how competent the personnel who operate the four activities are. In this paper, we identify the job functions of the personnel for a typical Internet retail. In particular, we present an object-oriented model of the personnel specialized for Internet-base ...

**Keywords:** UML, electronic commerce, personnel modeling

#### 15 Illustrative risks to the public in the use of computer systems and related technology

Peter G. Neumann

January 1996 **ACM SIGSOFT Software Engineering Notes**, Volume 21 Issue 1

Full text available: [pdf\(2.54 MB\)](#) Additional Information: [full citation](#)

#### 16 Poster paper sessions: Tracking results from multichannel marketing programs on electronic commerce

Thomas Kwok, Thao Nguyen, Linh Lam

June 2003 **Proceedings of the 4th ACM conference on Electronic commerce**

Full text available: [pdf\(182.61 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Internet based marketing programs have become critically important to many businesses and more technologically advanced. A novel solution for tracking marketing programs and campaigns is proposed and described in this paper. It consists of a transient landing page which provides a unique way to centralize, control and distribute Web traffic from different marketing programs and a multichannel identifier which allows the merchant to track sales and leads, and to evaluate or determine the results, ...

**Keywords:** Internet, Web, affiliate, cookie, eCommerce, marketing, tracking

#### 17 Natural language processing (NLP) & hypermedia: Multimodal database query

Nicholas J. Haddock

August 1992 **Proceedings of the 14th conference on Computational linguistics - Volume 4**

Full text available: [pdf\(388.57 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

The paper proposes a multimodal interface for a real sales database application. We show how natural language processing may be integrated with a visual, direct manipulation method of database query, to produce a user interface which supports a flexible form of query specification, provides implicit guidance about the coverage of the linguistic component, and allows more focused discourse reference.

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#### Query evaluation techniques for large databases

Goetz Graefe

June 1993 **ACM Computing Surveys (CSUR)**, Volume 25 Issue 2

Full text available:  [pdf\(9.37 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Database management systems will continue to manage large data volumes. Thus, efficient algorithms for accessing and manipulating large sets and sequences will be required to provide acceptable performance. The advent of object-oriented and extensible database systems will not solve this problem. On the contrary, modern data models exacerbate the problem: In order to manipulate large sets of complex objects as efficiently as today's database systems manipulate simple records, query-processi ...

**Keywords:** complex query evaluation plans, dynamic query evaluation plans, extensible database systems, iterators, object-oriented database systems, operator model of parallelization, parallel algorithms, relational database systems, set-matching algorithms, sort-hash duality

**19** Electronic commerce: a half-empty glass?

Sasa Dekleva

June 2000 **Communications of the AIS**

Full text available:  [pdf\(343.49 KB\)](#) Additional Information: [full citation](#), [references](#)



**20** Information technology, process reengineering, and performance measurement: a balanced scorecard analysis of Compaq computer corporation

William F. Wright, Rodney Smith, Ryan Jesser, Mark Stupeck

February 1999 **Communications of the AIS**

Full text available:  [pdf\(284.66 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)



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**1 Transaction-oriented applications via National ISDN**

*Patrick, P.;*  
Communications Magazine, IEEE, Volume: 32, Issue: 6, June 1994  
Pages:44 - 48

[\[Abstract\]](#) [\[PDF Full-Text \(812 KB\)\]](#) **IEEE JNL****2 Implementing a pre-payment system**

*Tibbenham, M.I.;*  
Metering and Tariffs for Energy Supply, 1999. Ninth International Conference (Conf. Publ. No. 462), 25-28 May 1999  
Pages:251 - 257

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) **IEE CNF****3 Standardisation of prepayment systems in South Africa, 1993-1996 systems approach**

*Bezuidenhoudt, S.J.; Galatis, K.N.; Johnson, P.A.;*  
Metering and Tariffs for Energy Supply, Eighth International Conference on (Conf. Publ. No. 426), 3-5 July 1996  
Pages:94 - 97

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **IEE CNF**

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